



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, November 20, 2024



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Watch Officer	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Jay Griffin	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	Karen.Kozac@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Marnie Villanueva	(850) 591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden, Holmes	Support Services Meeting / Potential LSA Site Visit
Region 2: Willie Bouie	Leon	Support Services Mtg / Grants Mgmt Demo / Fleet Build Session / R2 Mtg Prep
Region 3: Glen Hammers	Columbia	Monthly Support Services Call / IS Courses
Region 4: James Carter	Putnam, Clay	EM Visit / NEFL HCC Meeting
Region 5: Austin Beeghly	Seminole	Support Services Call / G-300 Instructor Prep
Region 6: Paul Siddall	Hillsborough	On-Call Status
Region 7: Cristian Rivera	Marion, Okeechobee	Logistics Trailer Movement
Region 8: Mason Kozac	Marion, Okeechobee	Logistics Trailer Movement
Region 9: Theresa Hendry	Lee	Support Services Mtg / EM Visit
Region 10: Claudia Baker	Monroe	LEPC Meeting



Status
Normal Operations
Out of Service / Unavailable



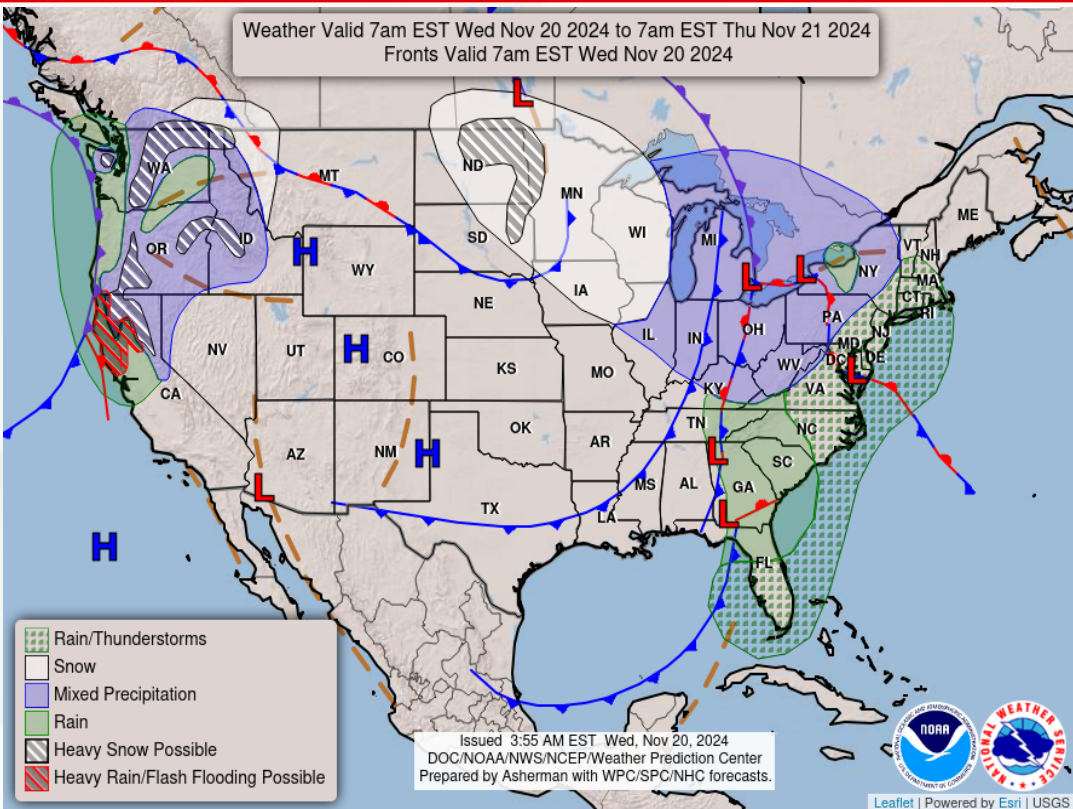
Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Escambia	Instructing L-449
Region 2: Justin Lazzara	Jackson	LMS Meeting
Region 3: Patrick James	Taylor	External Stakeholders Meeting
Region 4: Joshua Saunders	Duval	NEFL HCC Meeting
Region 5: Elizabeth Caison	Orange	Recovery Meeting
RRCT Manager	Hernando	Pinellas LTR Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	LMS Meeting
Region 8: Ja-Pheth Butler-Miller	Hendry	County EM Meeting
Region 9: Kathryn Thompson	Lee	LTR Meeting
Region 10: Dana McGeehan	Marion	Travel to Region 5

Status
Normal Operations
In Region / Delayed Response
Deployed / Delayed Response
Out of Service / Unavailable

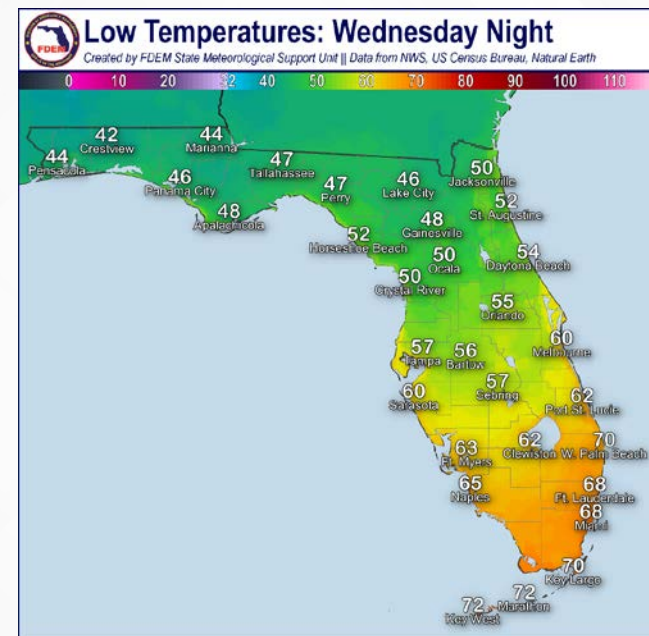
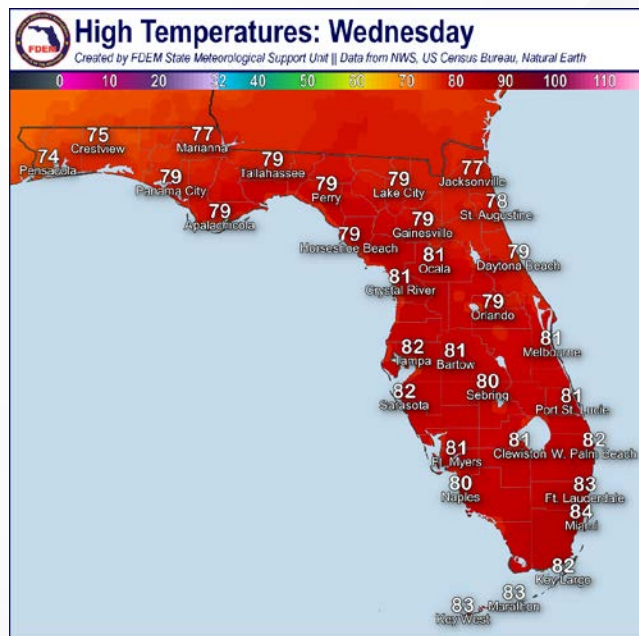


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning						L			L	L
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding	L	L	L	L		L				L
Riverine Flooding					M	M				
Freeze										
Rip Currents	H	H	M	L	H	H		H	H	M
Lake Okeechobee Elevation:	16.01 ft. (1.09 ft. Above Normal)									
Keetch-Byram Drought Index:	367 (+7) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

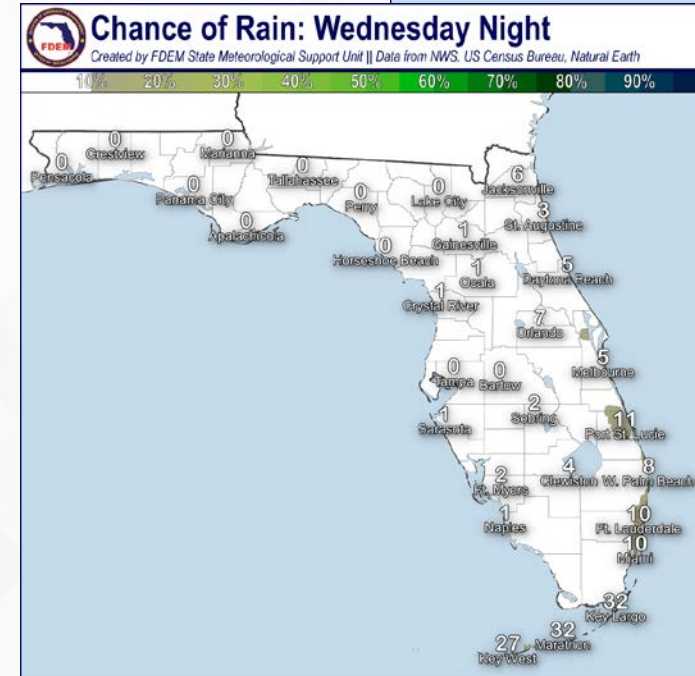
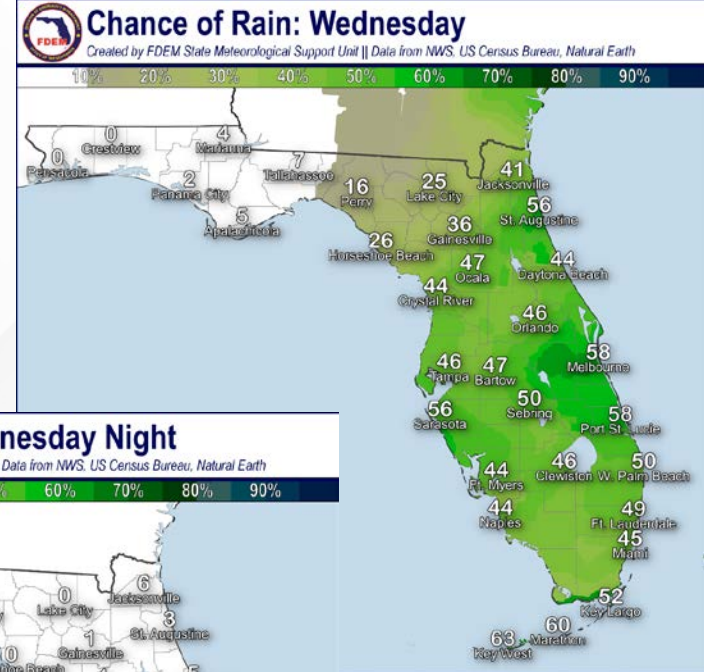
Statewide Overview, Next 24 Hours:

Yesterday's frontal system has made its way to the Peninsula bringing isolated to scattered showers, with embedded thunderstorms, along the western Peninsula. The system's cold front will continue to push through the I-4 corridor and southward through the rest of the Peninsula throughout the day bringing showers with embedded thunderstorms throughout the day (35-60% chance of rain). Lingering showers will be possible across portions of the northern Peninsula and Northeast Florida this afternoon as well. As the frontal system moves offshore towards the western Atlantic waters, rain chances will begin to decline from northwest to southeast and activity will become more isolated. Severe weather is not anticipated at this time. A second cold front will make its way across the state behind the first system; however, this one will remain mostly dry and help to reinforce the dry and cooler air moving southward. Breezy **wind gusts of 15-20 mph** can be expected to develop across the state throughout the day, with **stronger wind gusts upwards of 25 mph** along the coastal Panhandle this afternoon.

High temperatures this afternoon will reach the middle to upper 70s across North Florida and upper 70s to low 80s across Central and South Florida.

Rain chances will continue to decline through the evening and overnight hours as the front pushes offshore. A few isolated showers may linger overnight along portions of the Treasure Coast and through the Florida Keys overnight as the frontal system continues to move away from the Florida Coast (15-35% chance of rain). Much cooler conditions can be expected to move in overnight behind the second frontal boundary, and the coldest temperatures of the season will arrive within the next day or two. **Breezy wind gusts of 15-20 mph** will continue through the overnight hours, with stronger wind gusts **upwards of 25 mph** possible near the coastlines and coastal waters.

Low temperatures will fall into the 40s across North Florida, 50s across Central Florida and 60s to low 70s across South Florida and the Keys overnight. With the breezy winds continuing overnight and cooler temperatures arriving, conditions will feel slightly cooler than they are across the I-10 corridor Thursday morning. **Feels-like temperatures** in the **upper 30s** to middle 40s will be possible near sunrise Thursday morning.

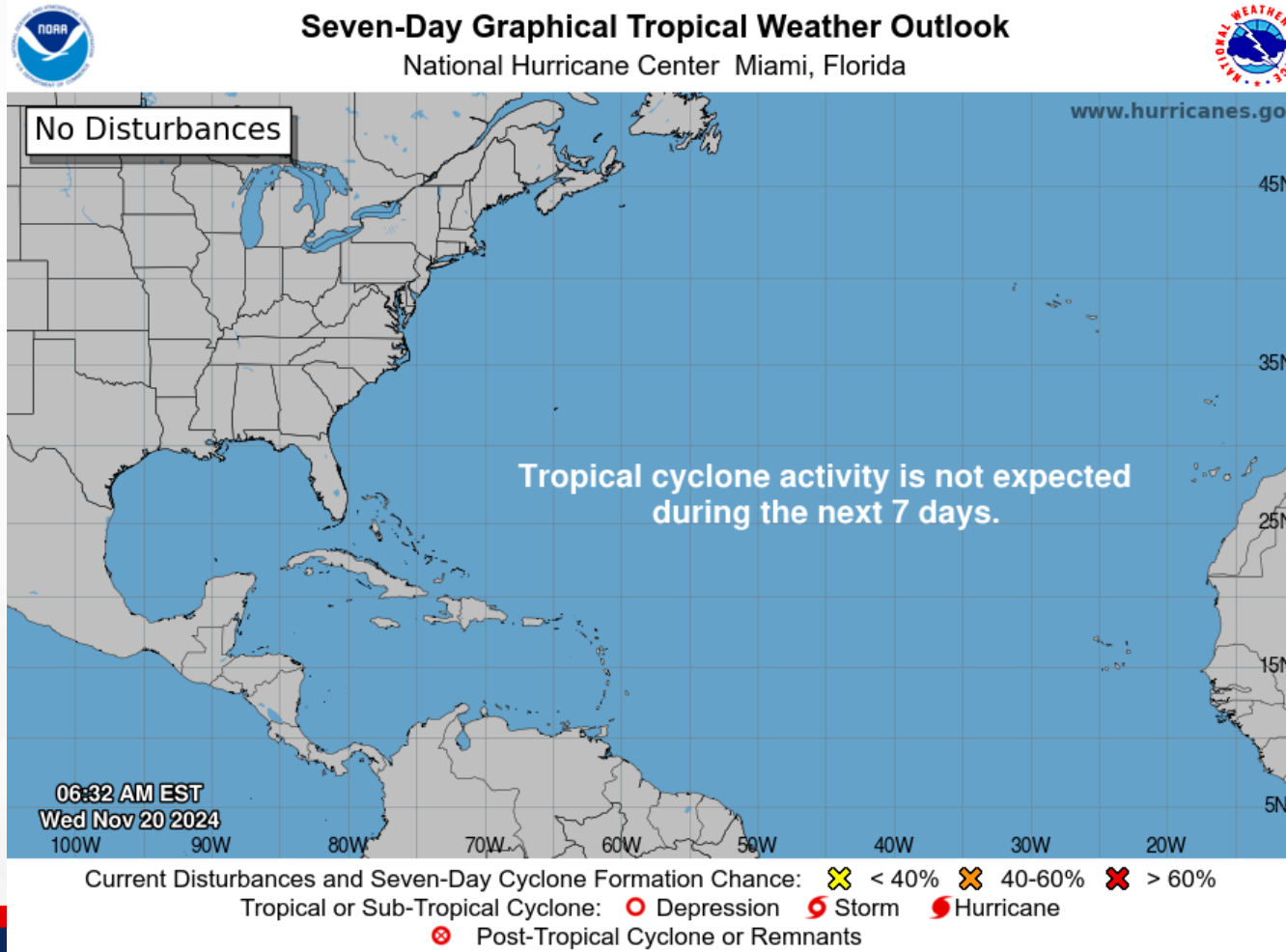




Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Tropical cyclone activity is not expected during the next 7 days.





Coastal Hazards & Hydrology

Rip Currents: Breezy winds and large ocean swells will create a **high risk for rip currents** across all Florida West Coast and Gulf Coast beaches. East Coast beaches will see a **moderate to high risk for rip currents** along several beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells of **3-5'** will linger across all Gulf and West Coast beaches through today in the wake of a passing cold front. Locally elevated **breaking waves near 6'** within the surf zone could reach upwards of 6' at times along portions of the Panhandle this afternoon. East Coast beaches will begin to see wave heights increase to **2-4'** for all beaches.

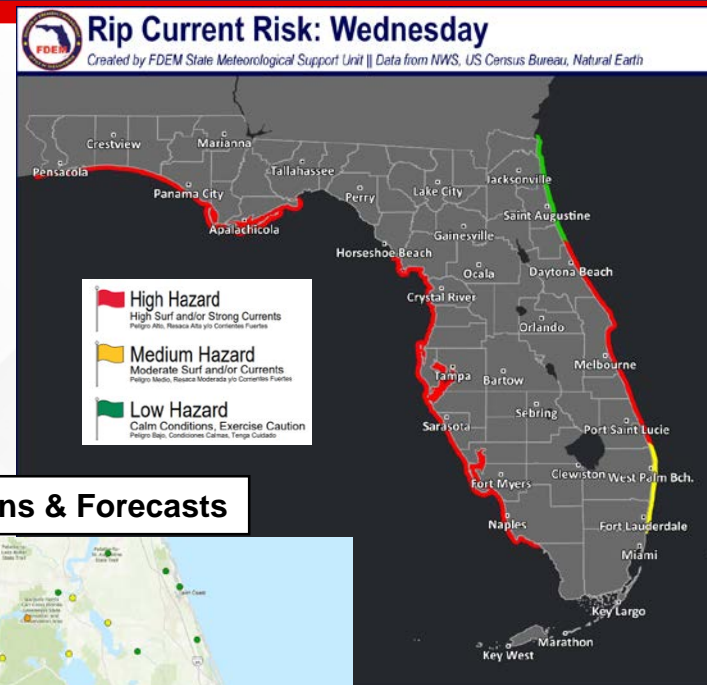
Red Tide has been observed in **74** samples collected from Florida's Gulf Coast over the past week (as of 11/15). Background to **medium concentrations** were observed in and offshore of Pinellas County with **low and medium concentrations** in Hillsborough County, background to **medium concentrations** in Manatee County, background to **medium concentrations** in and offshore of Sarasota and Charlotte Counties, **very low and medium concentrations** in Lee County, and background and **very low concentrations** offshore of Collier County. **Fish kills** suspected to be related to red tide were reported offshore of Pinellas County and along Manatee, Sarasota, and Charlotte Counties. **Respiratory irritation** suspected to be related to red tide was reported in Sarasota County.

Coastal Flooding: Elevated tides will linger along portions of the Florida Keys and allow for instances of **minor coastal and saltwater flooding** near and during times of high tide. **Coastal Flood Statements** remain in effect along portions of the Florida Keys. Strong onshore winds and elevated surf will allow for **minor coastal flooding** along the Panhandle and Big Bend coastline near and during times of high tide through today. The highest water levels of near 2' above normal will develop, especially along vulnerable Apalachee Bay. **Coastal Flood Advisories** have been issued along the entire Panhandle and Big Bend. **Coastal Flood Statements** extend along the Nature Coast and West-Central Florida coast due to strong onshore winds associated with a cold front moving eastward creating instances of **minor coastal flooding**.

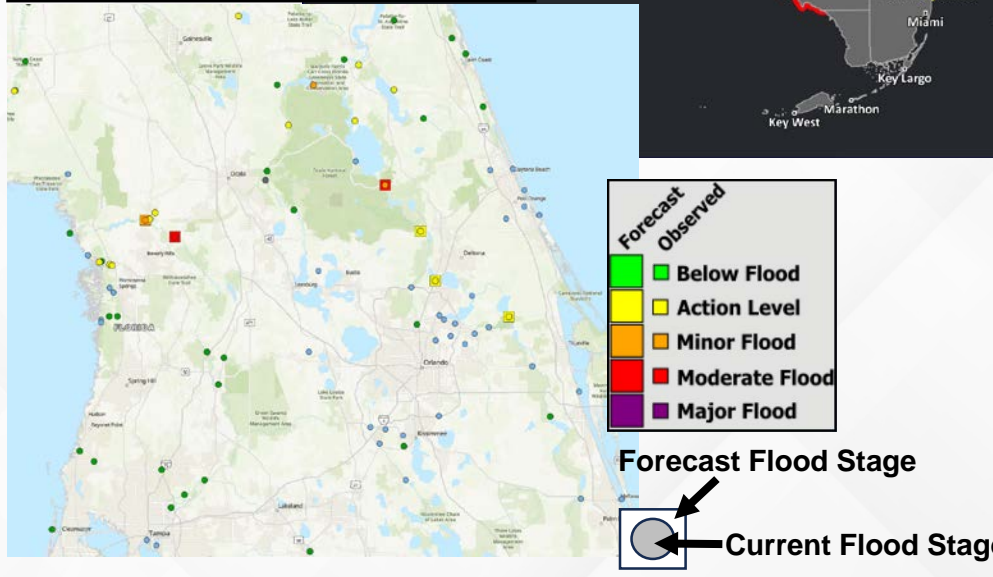
Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: **Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River in response to Hurricane Milton. **Moderate flooding** is ongoing along the [and the Withlacoochee River near Holder at SR-200](#) and [St. Johns River at Astor](#). **Minor Flooding** continues along the [Withlacoochee River at US-41 Dunnellon](#), but this forecast point is forecast to fall below flood stage late today or very early Thursday morning. Water levels along the St. Johns River at Astor remain near steady and fluctuate slightly between minor and moderate flood stage. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.01 feet, which is within the operational band and 1.09 feet above normal for this time of year.



River Observations & Forecasts





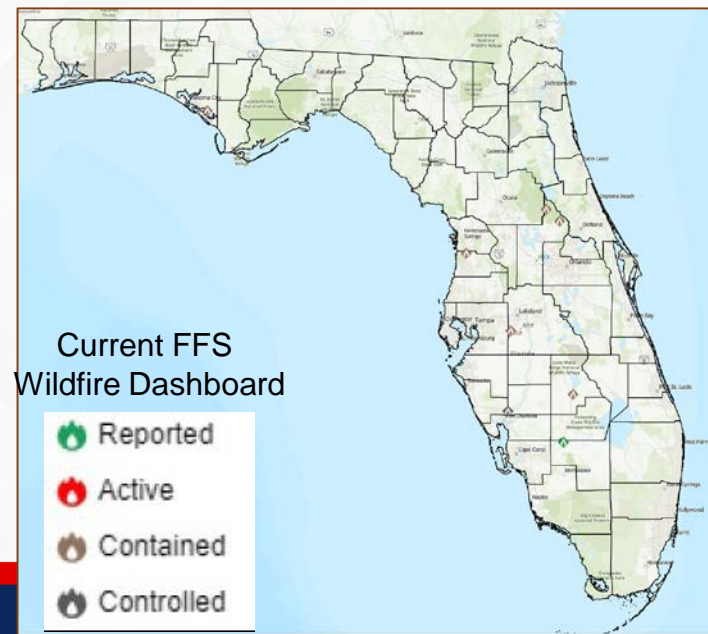
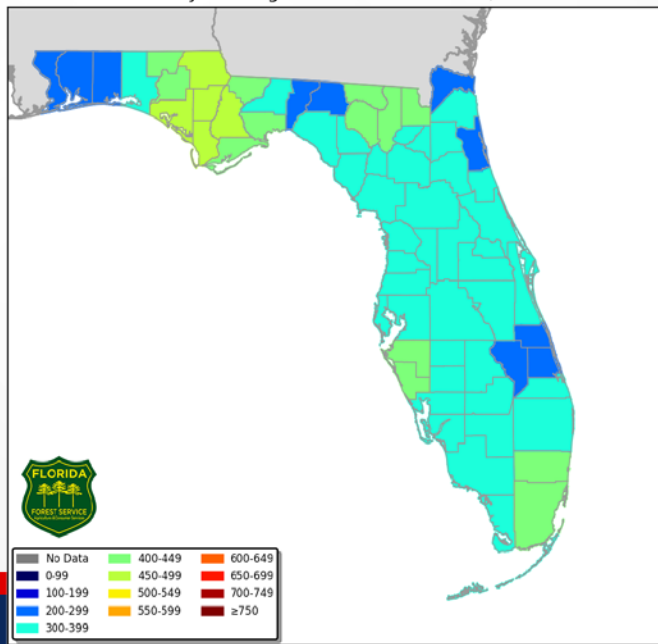
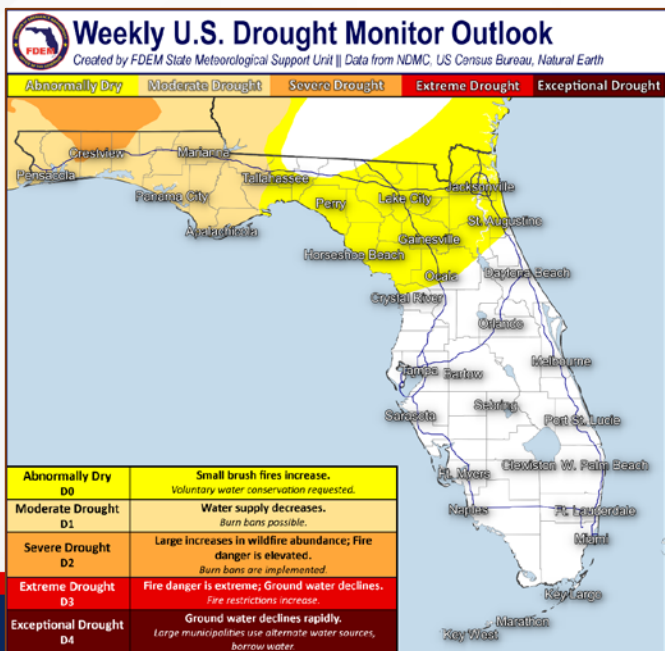
Drought & Fire Weather

Fire Weather: Drier conditions will return across the Panhandle and Big Bend throughout the day as a dry cold front moves through. Relative humidity values across the state will remain above critical thresholds during the afternoon as a frontal system continues to move across the state. Isolated to scattered showers with embedded thunderstorms will continue across portions of the Peninsula today as the frontal system continues to make its way southeastward. *Thunderstorms may be capable of producing frequent lightning and gusty winds.* Breezy wind gusts outside of thunderstorms will reach **15-20 mph** across the state, with **stronger wind gusts upwards of 25 mph** along the Panhandle coastline this afternoon. According to the [Florida Forest Service](#), there are 8 active wildfires across the state burning approximately 20 acres.

Drought: Little to no rainfall and continued above-normal temperatures over the past week have combined to worsen dryness and drought across North Florida on this week's Drought Monitor update (11/14). **Severe Drought** conditions have shifted eastward and expanded, now covering northern and central portions of Santa Rosa, Okaloosa, and Walton Counties. **Moderate Drought** Conditions have greatly expanded over the past week and now span across the entire Panhandle and across the Western Big Bend. Similarly, **Abnormally Dry** (emerging drought) conditions have expanded and now reach through the Eastern Big Bend and across the Northern Peninsula. Above normal rainfall outlooked across Florida over the next week or so may help to improve or slow the worsening of drought conditions across the state.

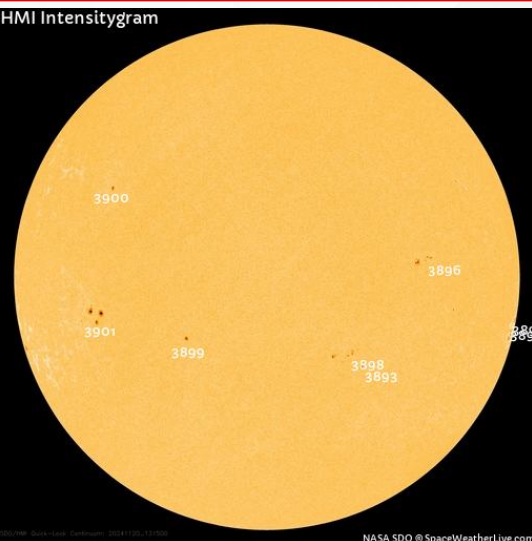
The Keetch-Byram Drought Index average for Florida is **367 (+7)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 19, 2024

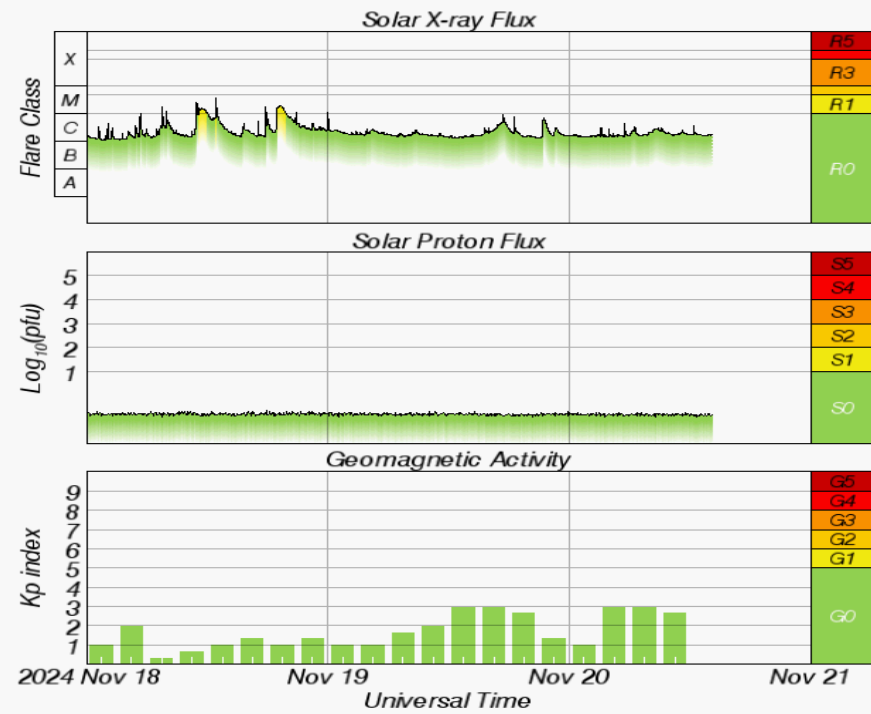
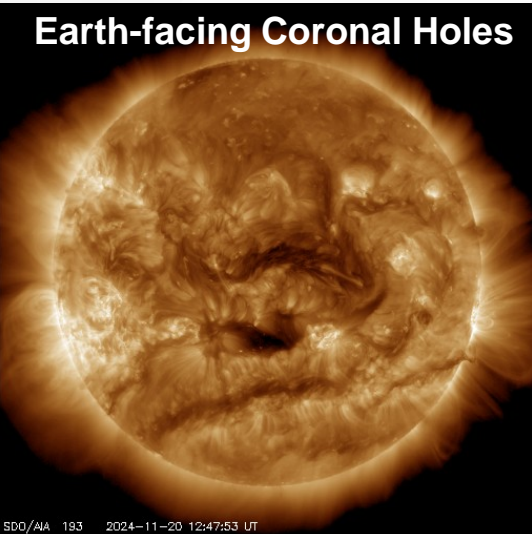




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	C8 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackout
48-Hour Geomagnetic Forecast		
11/20		11/21
Max Kp= 2 (G0)		Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to be low, with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares through the end of the week. Active sunspot #3897 will rotate out of view by tomorrow, while regions #3899 and #3898 persist. There is also a new sunspot, #3901, which contains a magnetic field capable of producing M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares, and strong (R3) radio blackouts can be expected with X-class solar flares. No minor (S1) or greater solar radiation storms are expected. Solar wind conditions are forecast to become further enhanced with Coronal Hole High Solar Stream (CH HSS) conditions. The Earth's geomagnetic field is forecast to remain mostly quiet through tomorrow (11/21), with unsettled conditions likely Friday (11/22) due to CH HSS conditions. The overall space threat to Florida remains very low.



SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
Backup Landline:	850-487-3234, 850-487-3228	Operational	
Fax:	850-815-4979	Operational	
Email:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	Operational	
SLERS:	DEM Statewide	Operational	
FNARS:	WGY974	Operational	
Federal NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
IPAWS:	LP.1 Stations via Emnet	Operational	
FIN:	SOFEOC	Operational	
Satellite Phones:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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